

Evgenij Martynov

List of Publications by Year in descending order

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182
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#	ARTICLE	IF	CITATIONS
1	Unitarity and the Finkelstein-Kajantie problem in diffractive hadron production. Physical Review D, 2022, 105, .	4.7	1
2	Froissaron and Maximal Odderon with spin-flip in pp and \sqrt{s} high energy elastic scattering. European Physical Journal A, 2021, 57, 1.	2.5	6
3	Multigap diffraction cross sections: Problems in eikonal methods for the Pomeron unitarization. Physical Review D, 2020, 101, .	4.7	2
4	Discovery of the Odderon by TOTEM experiments and the FMO approach. EPJ Web of Conferences, 2019, 206, 06001.	0.3	4
5	Odderon effects in the differential cross-sections at Tevatron and LHC energies. European Physical Journal C, 2019, 79, 1.	3.9	29
6	Ratio $\frac{d\sigma_{\text{diff}}}{d\sigma_{\text{tot}}}$ and in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 414-418.	4.7	0
7	Did TOTEM experiment discover the Odderon?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 414-418.	4.1	53
8	Evidence for maximality of strong interactions from LHC forward data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 207-211.	4.1	25
9	Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 41-56.	5.4	18
10	Addendum to: Centrality dependence of high-pT D-meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
11	Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	187
12	Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2016, 93, .	2.9	129
13	Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2016, 93, .	2.9	127
14	Differential studies of inclusive J/ψ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33

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37	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2015, 91, .	4.7	25
38	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2015, 91, .	2.9	39
39	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	125
40	Inclusive photon production at forward rapidities in proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2015, 75, 1.	3.9	12
41	Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	118
42	Measurement of pion, kaon and proton production in proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 226.	3.9	149
43	Precision measurement of the mass difference between light nuclei and anti-nuclei. Nature Physics, 2015, 11, 811-814.	16.7	41
44	Measurement of jet-like two-particle correlation structures in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 38-50.	5.02	33
45	Neutron emission from electromagnetic dissociation of Pb nuclei at $\sqrt{s_{NN}} = 2.76$ TeV measured with the ALICE ZDC. EPJ Web of Conferences, 2014, 70, 00073.	0.3	0
46	Meson Production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, 2014, 941, 1-10.	7.8	94
47	Exclusive production of $\rho(770)^0$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics, 2014, 941, 1-10.	7.8	100
48	Performance of the ALICE experiment at the CERN LHC. International Journal of Modern Physics A, 2014, 29, 1430044.	1.5	486
49	Technical Design Report for the Upgrade of the ALICE Inner Tracking System. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 087002.	3.6	153
50	Event-by-event mean $\langle p_T \rangle$ fluctuations in pp and Pb-Pb collisions at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	61
51	Transverse momentum dependence of inclusive primary charged-particle production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	58
52	Suppression of $\rho(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
53	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	72

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73	Measurement of visible cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector. Journal of Instrumentation, 2014, 9, P11003-P11003.	1.2	40
74	Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE. European Physical Journal C, 2013, 73, 2456.	3.9	202
75	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	3.9	31
76	Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	7.8	270
77	Multiplicity dependence of the average transverse momentum in pp, pPb, and PbPb collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 371-380.	4.1	130
78	Long-range angular correlations of π , K and p in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	235
79	Production of K and p in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	2.9	465
80	Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 52-62.	4.1	301
81	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
82	Energy dependence of the transverse momentum distributions of charged particles in pp collisions measured by ALICE. European Physical Journal C, 2013, 73, 2662.	3.9	101
83	Charmonium and e^+e^- pair photoproduction at mid-rapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2013, 73, 2617.	3.9	203
84	Coherent ρ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	171
85	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	51
86	Anisotropic flow of charged hadrons, pions and (anti)protons measured at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 164-177.	4.1	156
87	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	561
88	Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 267-279.	4.1	46
89	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 610-622.	4.1	154
90	Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	4.1	68

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91	Centrality determination of Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE. Physical Review C, 2013, 88, .	2.9	267
92	Can the "standardized" unitarized Regge models describe the TOTEM data?. Europhysics Letters, 2013, 102, 31001.	2.0	9
93	Pseudorapidity Density of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	155
94	Charged-pair femtoscopy correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	4.7	27
95	Proton (antiproton) elastic scattering at energies from FNAL to the LHC in the triple-Pomeron-Odderon model. Physical Review D, 2013, 87, .	4.7	11
96	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	69
97	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	151
98	Directed Flow of Charged Particles at Midrapidity Relative to the Spectator Plane in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 232302.	7.8	58
99	Charge separation relative to the reaction plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	151
100	Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	167
101	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	171
102	Performance of the ALICE VZERO system. Journal of Instrumentation, 2013, 8, P10016-P10016.	1.2	189
103	Polarization in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	99
104	Production of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	96
105	Suppression of Muons from Heavy Flavor Decays at Forward Rapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	194
106	Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252302.	7.8	86
107	Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	7.8	97
108	Measurement of electrons from semileptonic heavy-flavor hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2013, 111, 162301.	4.7	57

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109	Underlying Event measurements in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the ALICE experiment at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
110	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	115
111	Suppression of high transverse momentum D mesons in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	228
112	Measurement of prompt J/ψ and beauty hadron production cross sections at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
113	Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2012, 109, 252301.	4.7	104
114	Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	3.9	32
115	Production of $K^*(892)^0$ and $\bar{\Lambda}(1020)$ in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	111
116	Correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, 2012, 717, 151-161.	4.1	93
117	and $\bar{\Lambda}(1020)$ production in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Journal of High Energy Physics, 2012, 717, 162-172.	4.1	133
118	meson production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, 2012, 718, 295-306.	4.1	59
119	$\bar{\Lambda}(1020)$ production in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, 2012, 718, 295-306.	4.1	88
120	Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
121	Dispersion Relations for Meson-Proton and Proton-Proton Forward Elastic Scattering. Few-Body Systems, 2012, 53, 87-98.	1.5	4
122	Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	188
123	Heavy flavour decay muon production at central rapidity in proton-proton collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 295-306.	4.1	104
124	Light vector meson production in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 557-568.	4.1	45
125	$\bar{\Lambda}(1020)$ production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	93
126	Multi-strange baryon production in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV with ALICE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 309-318.	4.1	104

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127	Femtoscopy of $\langle p \rangle$ collisions at rapidity and transverse momentum dependence of inclusive $\langle p \rangle$ production in pp collisions at $\sqrt{s}=0.9$ TeV. <i>Physical Review Letters</i> , 2011, 106, 032301.	4.7	93
128	Strange particle production in pp collisions at $\sqrt{s}=0.9$ TeV. <i>Physical Review Letters</i> , 2011, 106, 032301.	4.1	115
129	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2011, 106, 032301.	3.9	140
130	Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2011, 106, 032301.	4.1	433
131	Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2011, 107, 032301.	4.1	235
132	Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2010, 105, 252301.	7.8	507
133	Elliptic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. <i>Physical Review Letters</i> , 2010, 105, 252302.	7.8	482
134	Unified model for small- t and high- t scattering at high energies: predictions at RHIC and LHC. <i>European Physical Journal C</i> , 2008, 56, 57-62.	7.8	296
135	Elastic $\langle p \rangle$ scattering in models with a unitarized Pomeron. <i>Physical Review D</i> , 2007, 76, .	7.8	659
136	Soft and hard Pomerons in hadron elastic scattering at small t . <i>Physical Review D</i> , 2006, 73, .	4.7	15
137	Soft data and the hard pomeron. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 152, 79-82.	4.7	24
138	ALICE: Physics Performance Report, Volume II. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2006, 32, 1295-2040.	0.4	2
139	Direct extraction of hadronic form factors from elastic-scattering data. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 146, 188-191.	3.6	441
140	A review of the hard pomeron in soft diffraction. <i>Nuclear Physics A</i> , 2005, 755, 587-590.	0.4	1
141	Integral and derivative dispersion relations, analysis of the forward scattering data. <i>European Physical Journal C</i> , 2004, 33, s533-s535.	1.5	1
142	The hard pomeron in soft data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 587, 78-86.	3.9	10
143	The hard pomeron in soft data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 587, 78-86.	4.1	27

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145	t-channel unitarity and photon cross sections. Nuclear Physics B, 2004, 682, 391-420.	2.5	9
146	Photoproduction of vector mesons in the soft dipole Pomeron model. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 443-445.	0.4	0
147	Photoproduction of vector mesons in the soft dipole Pomeron model. Physical Review D, 2003, 67, .	4.7	25
148	Consequences of T-Channel Unitarity for the Interaction of Real and Virtual Photons at High Energies. , 2003, , 73-83.		0
149	Photoproduction of Vector Mesons in the Soft Dipole Pomeron model. , 2003, , 443-445.		0
150	Forward Observables at RHIC, the Tevatron Run II and the LHC. , 2003, , 63-72.		0
151	Consequences of t-channel unitarity for $\hat{\Gamma}^3(*)p$ and $\hat{\Gamma}^3(*)\hat{\Gamma}^3(*)$ amplitudes. , 2003, , 434-436.		0
152	Vector Meson Photoproduction in the Soft Dipole Pomeron Model Framework. , 2003, , 97-107.		0
153	Overview of the Complete Program. , 2003, , 47-61.		0
154	Benchmarks for the Forward Observables at RHIC, the Tevatron-Run II, and the LHC. Physical Review Letters, 2002, 89, 201801.	7.8	168
155	Pomeron effective intercept, logarithmic derivatives of $F_2(x,Q^2)$ in DIS and Regge models.. Journal of High Energy Physics, 2002, 2002, 029-029.	4.7	15
156	A universal Regge pole model for all vector meson exclusive photoproduction by real and virtual photons. European Physical Journal C, 2002, 26, 271-284.	3.9	19
157	Exchange-degenerate Regge trajectories: A fresh look from resonance and forward scattering regions. European Physical Journal C, 2001, 18, 555-561.	3.9	25
158	Regge models of the proton structure function with and without hard pomeron: A comparative analysis. European Physical Journal C, 2001, 22, 479-492.	3.9	24
159	Logarithmically rising hh and $\hat{\Gamma}^3h$ cross-sections: some features of model versus experimental data.. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 52-55.	0.4	0
160	The modified additive quark model applied to the elastic and charge exchange pion proton reaction. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 64-67.	0.4	0
161	Damping of the HERA effect in DIS?. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 168-171.	0.4	1
162	Eikonalization and unitarity constraints. European Physical Journal C, 2000, 14, 683-694.	3.9	3

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163	On dips, structures and eikonalization. European Physical Journal C, 2000, 16, 499-511.	3.9	24
164	Elastic pp and $\bar{p}p$ scattering in the modified additive quark model. European Physical Journal C, 2000, 18, 359-367.	3.9	11
165	New possibilities of old soft pomeron in DIS. European Physical Journal C, 1999, 7, 655-667.	3.9	16
166	The additive quark model revisited: Hadron- and photon-induced cross sections. European Physical Journal C, 1999, 9, 623-631.	3.9	7
167	New possibilities of old soft pomeron in DIS. European Physical Journal C, 1999, 7, 655.	3.9	4
168	What do experimental data say about growth of hadronic total cross-sections?. Il Nuovo Cimento A, 1997, 110, 537-548.	0.2	6
169	Generalized eikonalization and unitarity. Zeitschrift für Physik C-Particles and Fields, 1997, 76, 155-160.	1.5	4
170	Comparative analysis of phenomenological models for pomeron $\alpha = 0$. Il Nuovo Cimento A, 1994, 107, 637-647.	0.2	13
171	Detecting the odderon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 432-436.	4.1	6
172	Odderon dominance in the dipole model of hadron elastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 417-420.	4.1	1
173	How can one see the electroweak pomeron?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 547-550.	4.1	0
174	Soft and semihard pp and $\bar{p}p$ elastic scattering in a wide energy range. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 603-610.	1.5	1
175	How fast do cross sections rise?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 535-538.	4.1	15
176	Reanalysis of p p and $\bar{p}p$ interaction data in view of recent UA4 result. Zeitschrift für Physik C-Particles and Fields, 1989, 43, 419-423.	1.5	2
177	Crossing-odd effects in soft nucleon collisions. Zeitschrift für Physik C-Particles and Fields, 1989, 44, 681-687.	1.5	3
178	Unitarity restrictions on the supercritical odderon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 367-370.	4.1	6
179	Hadronic multiplicity and total cross-section: A new scaling in wide energy range. Zeitschrift für Physik C-Particles and Fields, 1985, 28, 143-148.	1.5	7
180	Duality and froissart saturation. Theoretical and Mathematical Physics(Russian Federation), 1984, 58, 239-246.	0.9	0

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181	Where can antimatter be hidden in the Universe?. Nature, 1979, 282, 194-195.	27.8	2